

Resource Summary Report

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Comparasite: full length cDNA database

RRID:SCR_007608

Type: Tool

Proper Citation

Comparasite: full length cDNA database (RRID:SCR_007608)

Resource Information

URL: <http://comparasite.hgc.jp/>

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Description: Comparasite is an integrated database of our original full-length cDNA sequence data. It consists of seven sub-databases of apicomplexa protozoa, *Plasmodium falciparum*, *Plasmodium yoelii*, *Plasmodium vivax*, *Toxoplasma gondii*, *Cryptosporidium parvum*, *Echinococcus multilocularis*. Homologous gene groups are clustered and comparative analysis of any combination of these seven species is implemented, such as interspecies comparisons as to cellular localization, motifs or transmembrane regions and so on. For submitted keywords and other search conditions, Comparasite retrieves orthologous gene groups containing a given protein motif/GO term etc in common or in a species-specific manner. By enabling multi-faceted comparative analyses of genes of apicomplexa protozoa, monophyletic organisms that have evolved to diversify to parasitize various hosts by adopting complex life cycles, Comparasite should help elucidate the mechanism behind parasitism.

Synonyms: Comparasite

Resource Type: data or information resource, database

Keywords: echinococcus multilocularis, echinococcus multilocularis cdna, apicomplexa protozoa, apicomplexa protozoa cdna, cdna, cdna sequence data, cryptosporidium parvum, cryptosporidium parvum cdna, plasmodium falciparum, plasmodium falciparum cdna, plasmodium vivax, plasmodium vivax cdna, plasmodium yoelii, plasmodium yoelii cdna, toxoplasma gondii, toxoplasma gondii cdna

Resource Name: Comparasite: full length cDNA database

Resource ID: SCR_007608

Alternate IDs: nif-0000-02681

Record Creation Time: 20220129T080242+0000

Record Last Update: 20260729T044152+0000

Ratings and Alerts

No rating or validation information has been found for Comparasite: full length cDNA database.

No alerts have been found for Comparasite: full length cDNA database.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.